

### **Abstract of the Disclosure**

A position measuring system including a first support for receiving a first position measuring device and for being fastened to a first structural component and a second support for receiving a second position measuring device and for being fastened to a second structural component. A first connector that fastens the first support to the first structural component and a second connector that fastens the second support to the second structural component, wherein the second connector includes a nut, with which a screw can be brought into engagement, wherein the nut is inserted into a recess of the second support. The position measuring system further includes a blocking element which, in an inserted state, works together with the nut in order to prevent a movement of the nut out of the recess in an axial direction, , which is a direction of insertion of the screw into the nut, sufficiently far so that insertion of the screw into the nut is made possible.